

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Mon Aug 13 14:34:29 EDT 2007

=====

Application No: 10520698 Version No: 2.1

Input Set:

Output Set:

Started: 2007-08-13 14:33:39.978
Finished: 2007-08-13 14:33:40.616
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 638 ms
Total Warnings: 14
Total Errors: 0
No. of SeqIDs Defined: 19
Actual SeqID Count: 19

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)

<110> AKZO Nobel NV

<120> Immunogenic Fusion Peptides Comprising Babesia Protein Sequences

<130> I-2002.010 US

<140> 10520698

<141> 2005-08-02

<150> EP 02077800.7

<151> 2002-07-10

<160> 19

<170> PatentIn version 3.3

<210> 1

<211> 20

<212> DNA

<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 1

attnaaccctc actaaaggga 20

<210> 2

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 2

aatggcaata atggatcctg caccaatctc 30

<210> 3

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 3

gaaggatggc ttaagcttac tagatccctg 30

<210> 4

<211> 30

<212> DNA

<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 4
acacaggaaa caggatccat gtccccata 30

<210> 5
<211> 30
<212> DNA
<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 5
cgcgaggcag ataagcttc agtcacgatg 30

<210> 6
<211> 63
<212> DNA
<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 6
cgtgtgccca gatagaagac gggtagtacc tgaagtacta gatccctgac ctgatcctgc 60

agc 63

<210> 7
<211> 78
<212> DNA
<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 7
cgtcttctat ctgggcacac gtgttcacg ttgacaggtt tgcttggac gctagtaacc 60

atgggcttgc tgacttag 78

<210> 8
<211> 24
<212> DNA
<213> Artificial

<220>

<223> Primer, probe, linker etc.

<400> 8
ctaagtgc aagccatgg ttac 24

<210> 9
<211> 27
<212> DNA
<213> Artificial

<220>
<223> Primer, probe, linker etc.

<400> 9
cccaagcttc taagtcagca agcccat 27

<210> 10
<211> 30
<212> DNA
<213> Artificial

<220>
<223> Primer, probe, linker etc.

<400> 10
tggcttctta ggactggatc cctgacacctga 30

<210> 11
<211> 66
<212> DNA
<213> Artificial

<220>
<223> Primer, probe, linker etc.

<400> 11
cgatttcgct gctgtacctt cttctttgtc tgccattgtc ttcggtatca ttgtatcaat 60
gttccg 66

<210> 12
<211> 67
<212> DNA
<213> Artificial

<220>
<223> Primer, probe, linker etc.

<400> 12
gtccggaaaca ttgataacaat gataccgaag acaatggcag acaaagaaga aggtacagca 60
gcgaaat 67

<210> 13

<211> 21
<212> PRT
<213> honey bee

<400> 13

Met Lys Phe Leu Val Asn Val Ala Leu Val Phe Met Val Val Tyr Ile
1 5 10 15

Ser Tyr Ile Tyr Ala
20

<210> 14
<211> 30
<212> PRT
<213> unknown

<220>
<223> amino acid numbers 352-381 of NCBI accession number B26359

<400> 14

Thr Ser Gly Thr Thr Arg Leu Leu Ser Gly His Thr Cys Phe Thr Leu
1 5 10 15

Thr Gly Leu Leu Gly Thr Leu Val Thr Met Gly Leu Leu Thr
20 25 30

<210> 15
<211> 21
<212> PRT
<213> Sacharomyces

<400> 15

Gly Ala Lys Ala Ala Val Gly Met Gly Ala Gly Ala Leu Ala Val Ala
1 5 10 15

Ala Ala Tyr Leu Leu
20

<210> 16
<211> 24
<212> PRT
<213> Measles virus

<400> 16

Pro Tyr Val Leu Leu Ala Val Leu Phe Val Met Val Leu Ser Leu Ile
1 5 10 15

Gly Leu Leu Ala Ile Ala Gly Ile

20

<210> 17

<211> 20

<212> PRT

<213> Human Hepesvirus, type 4

<400> 17

Glu Glu Asn Leu Leu Asp Phe Val Arg Phe Met Gly Val Met Ser Ser

1 5 10 15

Cys Asn Ser Ser

20

<210> 18

<211> 20

<212> PRT

<213> Babesia divergens

<400> 18

Phe Ala Ala Val Pro Ser Ser Leu Ser Ala Ile Val Phe Gly Ile Ile

1 5 10 15

Val Ser Met Phe

20

<210> 19

<211> 28

<212> PRT

<213> Artificial

<220>

<223> C-terminal portion of an HA5-Bd37 construct

<400> 19

Glu Ile Ser Gly Val Lys Leu Glu Phe Ala Ala Val Pro Ser Ser Leu

1 5 10 15

Ser Ala Ile Val Phe Gly Ile Ile Val Ser Met Phe

20 25